EAST Search History

| Ref# | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|--|---|---------------------|---------|---------------------|
| S1 | 600 | imaging and (adhesive with (dam or barrier)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/06 15:34 |
| S2 S3 | 2 | S1 and (restricting or impeding) with adhesive | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/16 11:13 |
| | 0 | imaging and ((adhesive adj flow) with (dam or barrier)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/16 11:08 |
| S4 | 8 | semiconductor and ((adhesive adj flow) with (dam or barrier)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/16 11:12 |
| S5 | 0 | imaging and (transparent adj lens) and ((adhesive adj flow) with (dam or barrier)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/16 11:16 |
| S6 | 0 | S4 and transparent | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/16 11:11 |
| S7 | 368 | S1 and transparent | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/16 11:18 |

| \$8 | 0 | S7 and semiconductor and ((adhesive adj flow) with (dam or barrier)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/16 11:12 |
|-----|---|--|---|----|-----|---------------------|
| S9 | 0 | S7 and (restricting or impeding) with adhesive | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/19 14:31 |
| S10 | 4 | S7 and groove with adhesive | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/06 15:33 |
| S11 | 4 | S7 and (groove with adhesive) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/16 11:14 |
| S12 | 0 | (transparent adj lens) and ((adhesive adj flow) with (dam or barrier)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/16 11:18 |
| S13 | 0 | (transparent with lens) and ((adhesive adj flow) with (dam or barrier)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/16 11:17 |
| S14 | 0 | (transparent with cover) and ((adhesive adj flow) with (dam or barrier)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/16 11:17 |
| S15 | 0 | (transparent with layer) and ((adhesive adj flow) with (dam or barrier)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/16 11:17 |

| S16 | 0 | (transparent adj lens) and ((adhesive with flow) with (dam or barrier)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/16 11:18 |
|-----|-----|---|---|----|-----|---------------------|
| S17 | 368 | S1 and transparent | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/16 11:25 |
| S18 | 51 | S17 and (transparent with (cover or lens)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/16 11:26 |
| S19 | 12 | S18 and (adhesive with (groove or trench)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/09/16 12:32 |
| 320 | 0 | S19 and ((groove or trench) with curved) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/09/16 12:35 |
| 321 | 0 | S1 and ((groove or trench) with curved) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/09/16 12:35 |
| S22 | 0 | maging and (adhesive with (groove or trench) with curved) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/16 12:37 |
| S23 | 6 | transparent and (adhesive with (groove or trench) with curved) | US PGPUB; USPAT; EPC; UPO; DERWENT; BM_TDB | OR | OFF | 2004/09/16 12:37 |

| \$24 | 2 | ("6566745"), PN. | US-PGPUB; USPAT; EPO; UPO; DERWENT; IBM_TDB | OR | OFF | 2004/09/15 19:01 |
|-------------|-----|--|---|----|-----|---------------------|
| \$25 | 677 | imaging and (adhesive with (dam or barrier)) | US-PGPUB; USPAT; EPO; UPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/19 14:28 |
| \$26 | 404 | \$25 and transparent | US-PGPUB; USPAT; EPO; UPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/19 14:43 |
| 3 27 | 4 | \$26 and groove with adhesive | US-PGPUB; USPAT; EPO; UPO; DERWENT; BM_TDB | OR | OFF | 2005/03/19 14:28 |
| \$28 | 31 | ((groove or trench) and (restricting or impeding)) with adhesive | US-PGPUB; USPAT; EPO; UPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/06 15:16 |
| 529 | 2 | \$28 and semiconductor | US-PGPUB; USPAT; EPO; UPO; DERWENT; BM_TDB | OR | OFF | 2005/03/19 14:33 |
| 330 | 677 | imaging and (adhesive with (dam or barrier)) | US-PGPUB; USPAT; EPO; UPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/04 15:10 |
| S31 | 203 | S30 and die | US-PGPUB; USPAT; EPO; UPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/19 15:43 |

| \$32 | 44 | S31 and (die with adhesive) | US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB | OR | OFF | 2005/03/19 15:43 |
|------|-----|---|---|----|-----|---------------------|
| \$33 | 9 | imaging and (adhesive with trench) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/03/19 15:50 |
| \$34 | 415 | (transparent with (cap or lid or cover or electrode) with (groove or trench or recess or gap or opening) with (adhesive or glue)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/04 14:28 |
| \$35 | 8 | S34 and imaging | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/04 14:41 |
| S36 | 260 | (transparent with (lid or cover) with (groove or trench or recess or gap or opening) with (adhesive or glue)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2005/09/04 14:29 |
| S37 | 46 | (transparent with (lid or cover) with (groove or trench) with (adhesive)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/04 14:40 |
| S38 | 0 | S37 and imaging | US-PGPUB; USPAT; EPO; JPO; DERWENT; BM_TDB | OR | ON | 2005/09/04 14:30 |
| S39 | 24 | (transparent with (lid or cover)) and (adhesive with flow with (groove or trench)) | US PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/04 15:44 |

| S40 | 2 | S39 and imaging | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/04 14:42 |
|-----|-----|---|---|----|-----|---------------------|
| S41 | 15 | imaging and (adhesive with (dam or barrier)) and (transparent with lid) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/04 15:33 |
| S42 | 0 | (adhesive with barrier with trench) and (transparent with lid) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/04 15:33 |
| S43 | 0 | (adhesive with barrier with trench) and (transparent with cover) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/04 15:34 |
| S44 | 0 | (adhesive with flow with trench) and (transparent with cover) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/04 15:34 |
| S45 | 0 | (adhesive with flow with trench) and (transparent with lid) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/04 15:34 |
| S46 | 643 | 257/434.cds. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/04 15:38 |
| S47 | 2 | S46 and (transparent with groove) | US-PGPUB; USPAT; EPO; UPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/04 15:42 |

| S48 | 5 | S46 and (cover with groove) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/04 15:45 |
|-----|----|---|---|----|-----|---------------------|
| S49 | 1 | (transparent with (lid or cover)) and (encapsulant with flow with (groove or trench)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/04 15:44 |
| S50 | 11 | encapsulant with (lid or cover) with (trench or groove) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/09/04 15:46 |
| S51 | 0 | (die or wafer) with (trench with adhesive with (restricts or restricting)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/02 13:15 |
| S52 | 0 | (die or wafer or chip or substrate) with (trench with adhesive with (restricts or restricting)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/02 13:15 |
| 353 | 2 | (die or wafer or chip or substrate) with (trench with adhesive with (restricts or restricting or restriction)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/02 13:15 |
| S54 | 12 | ((groove or trench) with (wafer or chip or die or substrate)) and ((restricting or impeding) with (adhesive or epoxy)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/06 15:42 |
| S55 | 18 | (((groove or trench or dam) with (wafer or chip or die or substrate)) and (((restricting or impeding) with (adhesive or epoxy)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/06 15:35 |

| S56 | 1417 | 257/622.cds. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/06 15:32 |
|-----|------|--|---|----|-----|---------------------|
| S57 | 1 | \$56 and (groove with adhesive) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/06 15:40 |
| S58 | 1 | \$56 and (imaging and (adhesive with (dam or groove or trench or barrier))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/06 15:34 |
| S59 | 40 | (((groove or trench or dam or barrier) with (wafer or chip or die or substrate)) and ((restricting or impeding) with (adhesive or epoxy)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/06 15:39 |
| S60 | 5 | ((groove or trench or dam or barrier) with (wafer or chip or die or substrate)) and ((restricting or impeding) with flow with (adhesive or epoxy)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/06 15:40 |
| S61 | 1 | groove with (adhesive or epoxy) with flow with (restrict or restricting) | US PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/06 15:41 |
| S62 | 3 | ((groove or trench) with (wafer or chip or die or substrate)) and (((restricting or impeding) with flow) with (adhesive or epoxy)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/06 15:43 |
| S63 | 2 | "6891236" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/06 18:10 |

| S64 | 1 | "5414300".PN. | USPAT; USOCR | OR | ON | 2007/01/18 11:27 |
|-----|---|----------------|--------------|----|----|---------------------|
| 365 | 1 | "6034429".PN. | USPAT; USOCR | OR | ON | 2007/01/18 11:28 |
| S66 | 1 | "6034429".PN. | USPAT; USOCR | OR | ON | 2007/01/18 11:28 |
| 367 | 1 | "5414300".PN. | USPAT; USOCR | OR | ON | 2007/01/18 11:28 |
| S68 | 1 | "5336931". PN. | USPAT; USOCR | OR | ON | 2007/01/18 11:29 |
| S69 | 1 | "5278429".PN. | USPAT; USOCR | OR | ON | 2007/01/18 11:29 |
| S70 | 1 | "5336931". PN. | USPAT; USOCR | OR | ON | 2007/01/18 11:29 |
| S71 | 1 | "5436203". PN. | USPAT; USOCR | OR | ON | 2007/01/18 11:30 |
| S72 | 1 | "4159221".PN. | USPAT; USOCR | OR | ON | 2007/01/18 11:31 |
| S73 | 1 | "4530152". PN. | USPAT; USOCR | OR | ON | 2007/01/18 11:31 |
| S74 | 1 | "4890383". PN. | USPAT; USOCR | OR | ON | 2007/01/18 11:31 |
| S75 | 1 | "5001829". PN. | USPAT; USOCR | OR | ON | 2007/01/18 11:31 |
| S76 | 1 | "5043004".PN. | USPAT; USOCR | OR | ON | 2007/01/18 11:32 |
| S77 | 1 | "5102829".PN. | USPAT; USOCR | OR | ON | 2007/01/18 11:32 |
| S78 | 1 | "5105260".PN. | USPAT; USOCR | OR | ON | 2007/01/18 11:32 |
| S79 | 1 | "5126818".PN. | USPAT; USOCR | OR | ON | 2007/01/18 11:32 |
| S80 | 1 | "5192681".PN. | USPAT; USOCR | OR | ON | 2007/01/18 11:32 |
| S81 | 1 | "5230759".PN. | USPAT; USOCR | OR | ON | 2007/01/18 11:33 |

| S82 | 1 | "5241133".PN. | USPAT; USOCR | OR | ON | 2007/01/18 11:33 |
|-----|---|----------------|--------------|----|----|---------------------|
| 383 | 1 | "5250470".PN. | USPAT; USOCR | OR | ON | 2007/01/18 11:33 |
| 84 | 1 | "5278429".PN. | USPAT; USOCR | OR | ON | 2007/01/18 11:33 |
| 385 | 1 | "5336931".PN. | USPAT; USOCR | OR | ON | 2007/01/18 11:34 |
| 586 | 1 | "5414300".PN. | USPAT; USOCR | OR | ON | 2007/01/18 11:34 |
| 387 | 1 | "5422615".PN. | USPAT; USOCR | OR | ON | 2007/01/18 11:34 |
| 388 | 1 | "5436203".PN. | USPAT; USOCR | OR | ON | 2007/01/18 11:34 |
| 389 | 1 | "5474957".PN. | USPAT; USOCR | OR | ON | 2007/01/18 11:35 |
| 390 | 1 | "5578525".PN. | USPAT; USOCR | OR | ON | 2007/01/18 11:35 |
| 391 | 1 | "5593926". PN. | USPAT; USOCR | OR | ON | 2007/01/18 11:35 |
| 392 | 1 | "5641713".PN. | USPAT; USOCR | OR | ON | 2007/01/18 11:36 |
| 393 | 1 | "5742007".PN. | USPAT; USOCR | OR | ON | 2007/01/18 11:36 |
| 394 | 1 | "5776798".PN. | USPAT; USOCR | OR | ON | 2007/01/18 11:36 |
| 395 | 1 | "5801074".FN. | USPAT; USOCR | OR | ON | 2007/01/18 11:36 |
| 596 | 1 | "5950074".PN. | USPAT; USOCR | OR | ON | 2007/01/18 11:36 |
| 97 | 1 | "6034429".PN. | USPAT; USOCR | OR | ON | 2007/01/18 11:38 |
| 398 | 0 | "257E23.181" | USPAT; USOCR | OR | ON | 2007/01/18 11:38 |
| 399 | 6 | "257/E23.181" | USPAT; USOCR | OR | ON | 2007/01/18 11:41 |

| S100 | 8 | **257/E23.193** | USPAT; USOCR | OR | ON | 2007/01/18 11:45 |
|------|--------|---|--------------|----|----|---------------------|
| S101 | 102838 | 257/434, "431", "432".ccls. | USPAT; USOCR | OR | ON | 2007/01/18 11:47 |
| S102 | 1840 | 257/434,431,432".cds. | USPAT; USOCR | OR | ON | 2007/01/18 11:50 |
| S103 | 7153 | 257/434,431,432,678,680,704,783,787,710,684,687.cds. | USPAT; USOCR | OR | ON | 2007/01/18 11:49 |
| S104 | 29 | trench with encapsulant | USPAT; USOCR | OR | ON | 2007/01/18 11:50 |
| S105 | 1 | "6011301". PN. | USPAT; USOCR | OR | ON | 2007/08/31 23:19 |
| S106 | 1 | "6214643". PN. | USPAT; USOCR | OR | ON | 2007/08/31 23:20 |
| S107 | 1 | "6420204". PN. | USPAT; USOCR | OR | ON | 2007/08/31 23:20 |
| S108 | 1 | "6509635". PN. | USPAT; USOCR | OR | ON | 2007/08/31 23:21 |
| S109 | 1 | "6566745". PN. | USPAT; USOCR | OR | ON | 2007/08/31 23:21 |
| S110 | 1 | "6667439". PN. | USPAT; USOCR | OR | ON | 2007/08/31 23:22 |
| S111 | 1 | 6744109".PN. | USPAT; USOCR | OR | ON | 2007/08/31 23:23 |
| S112 | 1 | "20010014486".FN. | US-PGPUB | OR | ON | 2007/08/31 23:24 |
| S113 | 1 | "20040262781".PN. | US-PGPUB | OR | ON | 2007/08/31 23:24 |
| S114 | 1 | "20050051885".PN. | US-PGPUB | OR | ON | 2007/08/31 23:34 |
| S115 | 0 | "7064452" | US-PGPUB | OR | ON | 2007/09/01 00:00 |
| S116 | 3 | ("20010014486" "20040262781" "20050051885" "6011301" "6214643" "6420204" "6509635" "6566745" "6667439" "6744109").PN. | US-PGPUB | OR | ON | 2007/09/01 00:00 |

| S117 | 41 | (encapsulant or adhesive) with (chip or die or substrate) with (semiconductor or imag\$3) with (trench or groove) with (dam or restrict \$3 or barrier) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/02 15:52 |
|------|-------|---|---|----|----|---------------------|
| S118 | 91 | (encapsulant or adhesive) with (chip or die or substrate) with (trench or groove) with (dam or restrict\$3 or barrier) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/02 15:12 |
| S119 | 50 | S118 not S117 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/02 14:53 |
| S120 | 523 | (encapsulant or adhesive) and ((chip or die or substrate) with (trench or groove) with (dam or restrict\$3 or barrier)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/02 15:13 |
| S121 | 205 | (encapsulant or adhesive) and ((chip or die or substrate) with (trench or groove) with (dam or restrict\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/02 15:14 |
| S122 | 233 | (encapsulant or adhesive or epoxy) and ((chip or die or substrate) with (trench or groove) with (dam or restrict\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/02 15:39 |
| S123 | 5 | (encapsulant or adhesive or epoxy) and ((chip or die or substrate) with (cap or lid) with (trench or groove) with (dam or restrict\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/02 15:45 |
| S124 | 25210 | (encapsulant or adhesive or epoxy) and ((chip or die or substrate) with (trench or groove)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/02 15:47 |

| S125 | 178 | (encapsulant or adhesive or epoxy) and ((chip or die or substrate) with (trench or groove) with restrict\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/02 15:47 |
|------|------|--|---|----|----|---------------------|
| S126 | 0 | (semiconductor with (die or chip) with (groove or trench) with restrict\$3 with flow with (encapsulant or adhesive or epoxy or sealant)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/02 15:54 |
| S127 | 6 | [((die or chip) with (groove or trench) with restrict\$3 with flow with (encapsulant or adhesive or epoxy or sealant)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/02 16:33 |
| S128 | 1 | (die or chip) with (groove or trench) with impeding with flow with (encapsulant or adhesive or epoxy or sealant) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/02 16:39 |
| S129 | 1331 | (die or chip) with (groove or trench) with (encapsulant or adhesive or epoxy or sealant) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/02 19:56 |
| S130 | 33 | "6184064" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/02 16:47 |
| S131 | 7 | (die or chip) with (groove or trench) with (encapsulant or adhesive or epoxy or sealant) with restrict\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/02 19:28 |
| S132 | 20 | "6225695" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/02 19:38 |

| S133 | 205 | S129 and restrict\$3 | US POPUB; USPAT; EPO; JPO; DEFWENT; JBM_TDB | OR | ON | 2007/09/02 20:05 |
|------|------|-------------------------------------|--|----|-----|---------------------|
| S134 | 44 | S129 and (restrict\$3 with flow\$3) | US POPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/02 20:06 |
| S135 | 4151 | 257/787.cds. | US-PGPUB; USPAT; EPO; JPO; DERWENT; (BM_TDB | OR | OFF | 2008/09/01 22:09 |
| S136 | 816 | 257/434.ccls. | US POPUB; USPAT; EPO; UPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/01 22:09 |
| S137 | 1531 | 257/622.cds. | US POPUB; USPAT; EPO; UPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/01 22:10 |
| 5138 | 918 | 257/680.ccls. | US POPUB; USPAT; EPO; UPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/01 22:11 |
| S139 | 1330 | 257/783.cds. | US-PGPUB; US-PAT; EPO; UPO; DEFWENT; IBM_TDB | OR | OFF | 2008/09/01 22:12 |
| S140 | 910 | 257/687.cds. | US-PGPUB; USPAT; EPO; UPO; DERWENT; (BM_TDB | OR | OFF | 2008/09/01 22:13 |

| S141 | 546 | 257/710.cds. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/01 22:14 |
|------|------|---|---|----|-----|---------------------|
| S142 | 9453 | S135 or S136 or S137 or S138 or S139 or S140 or S141 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/01 22:14 |
| S143 | 2 | S142 and ((adhesive adj flow) with (trench or barrier)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/09/01 22:15 |
| S144 | 0 | imaging with die with surface with transparent with adhesively with flow with restriction with trench with below with surface.clms. | US-PGPUB | OR | OFF | 2008/09/01 22:18 |

^{9/2/08 11:13:18} AM

C:\ Documents and Settings\ EWojciechowicz\ My Documents\ EAST\ Workspaces\ 10751441.wsp